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## EUROPEAN PATENT APPLICATION

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54 **Dual purpose grinding machine.**

57 A grinding machine for grinding the blade cylinder or the bottom blade of a cylinder type mowing machine.

So that the machine can quickly be adapted for the grinding of a blade cylinder or of a bottom blade selectively, it is provided with a grinding wheel head having a cylindrical grinding wheel (14) for the grinding of blade cylinders and a cupped grinding wheel (16) for the grinding of bottom blades, with means for bringing one or the other of said grinding wheels to their operative positions for selective use.

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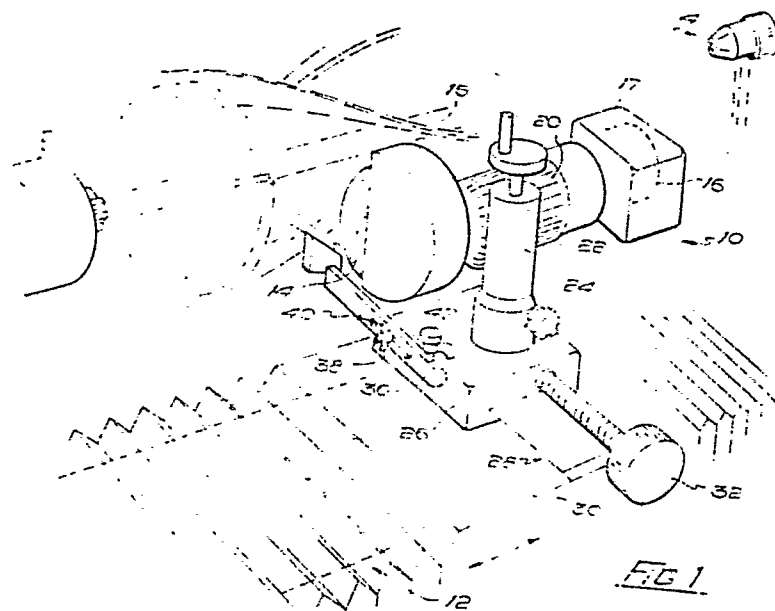


FIG 1



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# EUROPEAN SEARCH REPORT

0202913

Application Number

EP 86 30 3817

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                     |                                                                                             |                                                                                                                                                                                                                                                                                       |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Category                                                                                                                                                                                                                | Citation of document with indication, where appropriate, of relevant passages               | Relevant to claim                                                                                                                                                                                                                                                                     | CLASSIFICATION OF THE APPLICATION (Int. Cl. 4) |
| A                                                                                                                                                                                                                       | US-A-3 045 398 (J. McEWAN)<br>* Column 1, lines 5-25; figures *<br>---                      | 1,4,5,8<br>-10                                                                                                                                                                                                                                                                        | B 24 B 3/42<br>B 24 B 27/00<br>B 24 B 55/04    |
| A                                                                                                                                                                                                                       | US-A-2 279 798 (C.D. SHELBURNE)<br>* Figures; claims *<br>---                               | 1-3                                                                                                                                                                                                                                                                                   |                                                |
| A                                                                                                                                                                                                                       | DE-A-2 415 546 (VEB<br>WERKZEUGMASCHINENKOMBINAT F. HECKERT)<br>* Figures; claim 2 *<br>--- | 6,7                                                                                                                                                                                                                                                                                   |                                                |
| A                                                                                                                                                                                                                       | US-A-2 549 147 (B.G. WALTERS)<br>* Figure 3; reference 2 *<br>---                           | 1                                                                                                                                                                                                                                                                                     |                                                |
| A                                                                                                                                                                                                                       | US-A-4 148 158 (HEWITT)<br>-----                                                            |                                                                                                                                                                                                                                                                                       |                                                |
|                                                                                                                                                                                                                         |                                                                                             |                                                                                                                                                                                                                                                                                       | TECHNICAL FIELDS<br>SEARCHED (Int. Cl.4)       |
|                                                                                                                                                                                                                         |                                                                                             |                                                                                                                                                                                                                                                                                       | B 24 B                                         |
| The present search report has been drawn up for all claims                                                                                                                                                              |                                                                                             |                                                                                                                                                                                                                                                                                       |                                                |
| Place of search<br>THE HAGUE                                                                                                                                                                                            |                                                                                             | Date of completion of the search<br>18-10-1988                                                                                                                                                                                                                                        | Examiner<br>ESCHBACH D.P.M.                    |
| CATEGORY OF CITED DOCUMENTS                                                                                                                                                                                             |                                                                                             |                                                                                                                                                                                                                                                                                       |                                                |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |                                                                                             | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>.....<br>& : member of the same patent family, corresponding document |                                                |